

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102218\
 Data File : BF110040.D
 Acq On : 22 Oct 2018 10:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:34:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	-0.01
2	1,4-Dioxane	0.717	0.656	8.5	64	-0.03
3	Pyridine	1.598	1.492	6.6	65	-0.02
4	n-Nitrosodimethylamine	0.652	0.616	5.5	65	-0.02
5 S	2-Fluorophenol	1.262	1.237	2.0	70	-0.01
6	Aniline	2.111	2.045	3.1	67	-0.01
7 S	Phenol-d6	1.567	1.534	2.1	70	-0.02
8	2-Chlorophenol	1.413	1.412	0.1	70	-0.02
9	Benzaldehyde	1.018	0.958	5.9	66	-0.01
10 C	Phenol	1.692	1.662	1.8	69	-0.01
11	bis(2-Chloroethyl)ether	1.414	1.359	3.9	68	-0.01
12	1,3-Dichlorobenzene	1.550	1.550	0.0	71	-0.01
13 C	1,4-Dichlorobenzene	1.561	1.556	0.3	70	-0.01
14	1,2-Dichlorobenzene	1.437	1.450	-0.9	71	-0.02
15	Benzyl Alcohol	1.205	1.217	-1.0	70	-0.02
16	2,2'-oxybis(1-Chloropropane	2.321	2.224	4.2	67	-0.01
17	2-Methylphenol	1.140	1.114	2.3	69	-0.01
18	Hexachloroethane	0.552	0.572	-3.6	72	-0.02
19 P	n-Nitroso-di-n-propylamine	1.006	0.976	3.0	69	-0.01
20	3+4-Methylphenols	1.446	1.422	1.7	68	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.01
22	Acetophenone	0.464	0.457	1.5	70	-0.01
23 S	Nitrobenzene-d5	0.297	0.340	-14.5	77	-0.02
24	Nitrobenzene	0.323	0.350	-8.4	73	-0.01
25	Isophorone	0.583	0.555	4.8	67	-0.02
26 C	2-Nitrophenol	0.134	0.165	-23.1#	83	-0.01
27	2,4-Dimethylphenol	0.281	0.271	3.6	68	-0.01
28	bis(2-Chloroethoxy)methane	0.400	0.385	3.8	67	-0.01
29 C	2,4-Dichlorophenol	0.273	0.278	-1.8	71	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.314	-3.0	72	-0.01
31	Naphthalene	0.917	0.910	0.8	71	-0.02
32	Benzoic acid	0.175	0.072	58.9#	27#	-0.03
33	4-Chloroaniline	0.412	0.410	0.5	71	-0.01
34 C	Hexachlorobutadiene	0.168	0.173	-3.0	73	-0.01
35	Caprolactam	0.097	0.088	9.3	64	-0.02
36 C	4-Chloro-3-methylphenol	0.288	0.293	-1.7	71	-0.01
37	2-Methylnaphthalene	0.594	0.601	-1.2	72	-0.01
38	1-Methylnaphthalene	0.575	0.568	1.2	71	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.616	0.616	0.0	72	-0.01
41 P	Hexachlorocyclopentadiene	0.297	0.307	-3.4	71	-0.01
42 S	2,4,6-Tribromophenol	0.173	0.184	-6.4	72	-0.01
43 C	2,4,6-Trichlorophenol	0.385	0.396	-2.9	72	-0.01
44	2,4,5-Trichlorophenol	0.400	0.412	-3.0	71	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102218\
 Data File : BF110040.D
 Acq On : 22 Oct 2018 10:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:34:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.282	-2.3	76	-0.01
46	1,1'-Biphenyl	1.782	1.781	0.1	73	-0.01
47	2-Chloronaphthalene	1.313	1.302	0.8	72	-0.02
48	2-Nitroaniline	0.337	0.403	-19.6	82	-0.01
49	Acenaphthylene	1.907	1.874	1.7	70	-0.02
50	Dimethylphthalate	1.416	1.401	1.1	72	-0.01
51	2,6-Dinitrotoluene	0.269	0.312	-16.0	78	-0.01
52 C	Acenaphthene	1.214	1.216	-0.2	72	-0.01
53	3-Nitroaniline	0.327	0.373	-14.1	77	-0.01
54 P	2,4-Dinitrophenol	0.069	0.070	-1.4	72	-0.01
55	Dibenzofuran	1.731	1.733	-0.1	73	-0.01
56 P	4-Nitrophenol	0.250	0.262	-4.8	72	-0.01
57	2,4-Dinitrotoluene	0.316	0.406	-28.5#	88	-0.01
58	Fluorene	1.260	1.274	-1.1	74	-0.01
59	2,3,4,6-Tetrachlorophenol	0.317	0.322	-1.6	69	-0.01
60	Diethylphthalate	1.399	1.360	2.8	70	-0.01
61	4-Chlorophenyl-phenylether	0.656	0.661	-0.8	72	-0.01
62	4-Nitroaniline	0.310	0.358	-15.5	78	-0.01
63	Azobenzene	1.461	1.387	5.1	69	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
65	4,6-Dinitro-2-methylphenol	0.064	0.074	-15.6	80	-0.02
66 c	n-Nitrosodiphenylamine	0.666	0.657	1.4	72	-0.02
67	4-Bromophenyl-phenylether	0.217	0.217	0.0	72	-0.01
68	Hexachlorobenzene	0.231	0.227	1.7	73	-0.02
69	Atrazine	0.208	0.210	-1.0	72	-0.01
70 C	Pentachlorophenol	0.132	0.121	8.3	62	-0.01
71	Phenanthrene	1.035	1.017	1.7	72	-0.02
72	Anthracene	1.041	1.032	0.9	73	-0.02
73	Carbazole	1.023	0.985	3.7	71	-0.01
74	Di-n-butylphthalate	1.142	1.099	3.8	70	-0.02
75 C	Fluoranthene	1.034	1.001	3.2	72	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	70	-0.01
77	Benzidine	0.767	0.712	7.2	63	-0.01
78	Pyrene	1.469	1.517	-3.3	71	-0.02
79 S	Terphenyl-d14	0.952	1.004	-5.5	75	-0.02
80	Butylbenzylphthalate	0.594	0.611	-2.9	69	-0.01
81	Benzo(a)anthracene	1.178	1.163	1.3	70	-0.01
82	3,3'-Dichlorobenzidine	0.413	0.402	2.7	67	-0.01
83	Chrysene	1.121	1.114	0.6	71	-0.02
84	Bis(2-ethylhexyl)phthalate	0.781	0.807	-3.3	71	-0.02
85 c	Di-n-octyl phthalate	1.102	1.227	-11.3	76	-0.02
86	Indeno(1,2,3-cd)pyrene	0.903	1.031	-14.2	85	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	79	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102218\
Data File : BF110040.D
Acq On : 22 Oct 2018 10:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 22 11:34:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.079	6.4	70	-0.02
89	Benzo(k)fluoranthene	1.137	1.139	-0.2	80	-0.02
90 C	Benzo(a)pyrene	1.060	1.039	2.0	76	-0.02
91	Dibenzo(a,h)anthracene	0.940	1.029	-9.5	84	-0.03
92	Benzo(q,h,i)perylene	0.950	1.029	-8.3	83	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1